

# Converting Colors

Android(4294547900)

Have a look what the booklet for  
Android(4294547900) contains.

<b>Android(4294547900)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294547900)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F999BC
RGB	249, 153, 188
RGB Percent	98%, 60%, 74%
CMY	0.0235, 0.4000, 0.2627
CMYK	0.00, 0.39, 0.24, 0.02
HSL	338°, 89%, 79%
HSV	338°, 39%, 98%
XYZ	59.5353, 46.5530, 53.4247
YIQ	185.6940, 45.9810, 31.2370

# Conversions

## Conversions Part 2

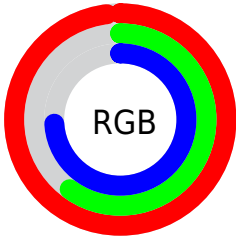
Format	Color
R <sub>Y</sub> B	249, 153, 188
Decimal	16357820
CIE Lab	73.90, 40.29, -2.74
CIE LCh	74, 40.388, 356.109
Yxy	46.5530, 0.3732, 0.2918
Android (android.graphics.Color)	4294547900 (0xFFFF999BC)
YUV	185.6940, 1.1369, 55.5194
Hunter-Lab	68.2298, 36.3516, 1.3361

# Details

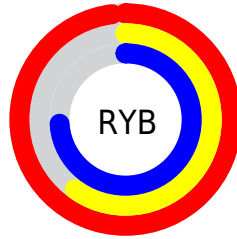
The Android color `4294547900` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288281046`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294955508`, and `4290733191` is the 20% darker color. If you saturate the color by 10%, you get `4294541484`, and if you desaturate by 10%, it is `4294554316`.

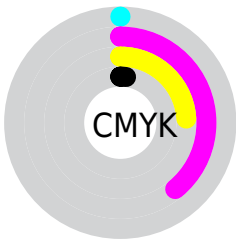
# Distribution



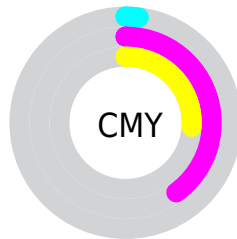
- Red (98%)
- Green (60%)
- Blue (74%)



- Red (98%)
- Yellow (60%)
- Blue (74%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (2%)
















- Cyan (2%)
- Magenta (40%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294547900 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294547900 by changing the saturation by 10% instead.



 4294547900	 4294547900
4294967295	 4292640417
 4294955508	 4290733191
 4294962687	 4288825966
	 4287050069
	 4285208126
	 4283498536
	 4281860116
	 4279959553
	 4278190080

 4294547900

 4294547900

 4294541484

 4294554316

 4294535068

 4294560732

 4294528653

 4294567147

 4294522237

 4294573563

 4294516077

 4294574079

 4294509661

 4294508635

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292911583



4294547900



4294810519

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294547900



4289576306



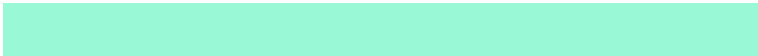
4281255154

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294547900



4288281046

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278700501



4294547900



4286694795

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294547900



4291998315



4283353519



4285971455

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294547900



4294287746



4283353519



4279420650



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294547900



4294959340



4292254201



4286606964



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294547900



4294937268



4294551193



4286410869



4290576453



4282187798



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294547900



4294937268



4288277753



4286410869



4290576453



4282187798



# Previews

## White Background



This preview shows how the Android color 4294547900 looks on a white background.

## Color Contrast Check

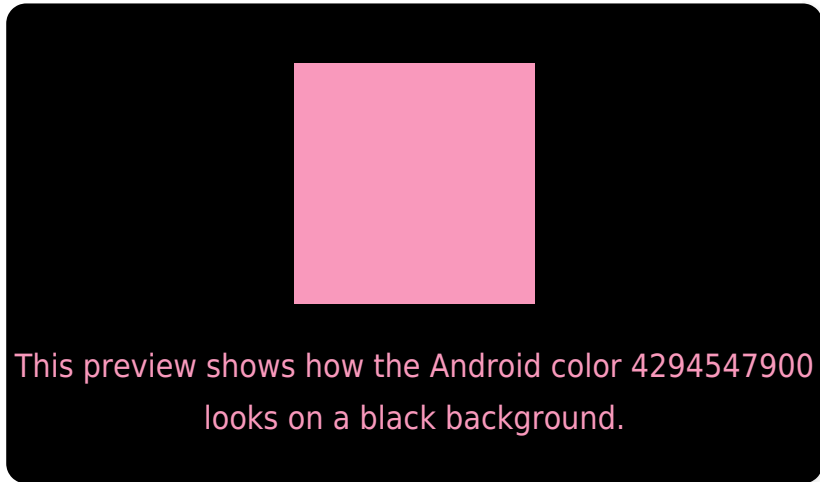
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294547900 Background



This preview shows how black text looks on a background with the Android color 4294547900.



This preview shows how white text looks on a background with the Android color 4294547900.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
4294417576

# Trichromacy



**Original Color**

4294547900



**Protanomaly**

4291603399



**Deuteranomaly**

4292454585



**Tritanomaly**

4294482863

# Monochromacy



**Original Color**

4294547900



**Achromatopsia**

4290427578



**Achromatomaly**

4291931835

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294547900 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(249, 153, 188)` looks like.

```
.text, #text, p{  
    color:rgb(249, 153, 188)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(249, 153, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 153, 188) }
```

## Border

The CSS property to change the border of an element to Android 4294547900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(249, 153, 188) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(249, 153, 188) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(249, 153, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 153, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 153, 188);  
box-shadow:4px 4px 4px 4px rgb(249, 153,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4294547900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 153, 188) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(249,  
153, 188) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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